

Program: CAD/Engineering Design

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CAD Modeling Programs: OnShape, Fusion 360

Get a taste of the creative world of engineering drafting and design! Study the process of converting ideas and designs into technical drawings and communicate these ideas through drafting techniques.

Year 1 - Learn basic sketching and computer-aided drafting techniques and apply these techniques to fun design problems

Year 2 - Develop working drawings for assemblies, reverse engineer a device assigned by instructor, group design problems

Year 3 & 4 - Work to develop your own design problems. Write technical reports, 3D print working prototypes, explore career opportunities

